

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| S52   | 10481   | (maintenance or maintainance or maintainance) near (automat\$3 or terminal or device or multiplex\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2005/11/08 13:15 |
| S67   | 317006  | (maintenance or maintainance or maintainance or maintain\$3 or upkeep\$3 or manag\$5) near3 (automat\$3 or terminal or device or multiplex\$3 or computer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2005/11/08 13:27 |
| S68   | 316898  | (maintenance or maintainance or maintainance or maintain\$3 or manag\$5) near3 (automat\$3 or terminal or device or multiplex\$3 or computer)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2005/11/08 13:40 |
| S70   | 4899    | S69 near5 S68  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2005/11/08 13:45 |
| S3    | 2977    | (711/112 or 711/114).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2005/11/08 13:45 |
| S71   | 5669    | (711/112 or 711/114 or 711/154 or 711/156).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2005/11/08 14:16 |
| S75   | 6804371 | (control)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2005/11/08 14:17 |
| S74   | 40      | S72 and S73  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2005/11/08 14:17 |

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| S73 | 628414 | (control system)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/08 14:17 |
| S72 | 210    | S70 and S71   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/08 14:17 |
| S76 | 40     | S72 and S74   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/08 14:18 |
| S69 | 572098 | (system or operation or storage)<br>near1 (information or data or info) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/08 15:40 |
| S78 | 4903   | S77 near5 S68   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/08 15:41 |
| S79 | 4      | S78 not S70   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/08 15:55 |
| S81 | 291962 | sony.as.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/08 15:56 |
| S80 | 44     | (MURATA, NORIYUKI).in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/08 15:56 |

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| S82 | 12      | S80 and S81   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/08 16:48 |
| S84 | 2       | "20020038391".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/08 17:31 |
| S83 | 2       | S82 and metadata  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/08 17:31 |
| S77 | 572383  | (system or operation or storage)<br>near1 (information or data or info or<br>metadata)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/09 13:16 |
| S85 | 105358  | (opinfo or op-info or (operation (info<br>or information or data)) or<br>metadata or meta-data) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/09 13:17 |
| S87 | 13950   | S85 near2 S86   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/09 13:51 |
| S86 | 4585511 | (stor\$3 or sav\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/09 13:51 |
| S92 | 5       | S90 and S91   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/09 13:52 |

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| S91 | 1511   | maintenance terminal                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/09 13:52 |
| S90 | 375    | S88 and S89                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/09 13:52 |
| S89 | 5669   | (711/112 or 711/114 or 711/154 or 711/156).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/09 13:52 |
| S88 | 10969  | S85 near S86                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/09 13:52 |
| S93 | 16     | S88 and S91                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/09 15:41 |
| S95 | 510821 | (write or copy of mirror or backup)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/10 10:57 |
| S94 | 103557 | asynchronous                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/10 10:57 |
| S98 | 32     | S97 same S96                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/10 10:58 |

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| S97      | 546    | S94 near S95   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/10 10:58 |
| S10<br>0 | 23     | S97 same S99   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/10 11:14 |
| S99      | 217049 | (disk or dasd or disc) with (ram or sdram or dram or memory)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/10 11:14 |
| S96      | 261107 | (disk or dasd or disc) same (ram or sdram or dram or memory)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/10 11:14 |
| S10<br>2 | 18     | S100 not S101  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/10 11:24 |
| S10<br>1 | 5      | S97 with S99   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/10 11:24 |
| S10<br>4 | 7568   | (display\$3) near3 ((status or operation or op) adj (info or information or data)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/28 15:06 |
| S10<br>3 | 2271   | (display\$3) ((status or operation or op) adj (info or information or data))       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/28 15:06 |

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| S10<br>5 | 19 | S104 and 711/114.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2005/11/28 15:08 |
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